



UNITED STATES PATENT AND TRADEMARK OFFICE

50508-1360

**UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE**

JULY 26, 2006

PTAS



103260290A

CHRISTOPHER B. LINDER
THOMAS, KAYDEN, HORSTEMEYER & RISLEY LLP
100 GALLERIA PARKWAY
SUITE 1750
ATLANTA, GA 30339-5948

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF
THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS
AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER
REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT SERVICES BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 06/16/2006

REEL/FRAME: 017997/0823
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR: VAN MEIR, ERWIN G. DOC DATE: 05/17/2006

ASSIGNOR: TAN, CHALET **DOC DATE:** 05/16/2006

ASSIGNEE:
EMORY UNIVERSITY
1784 NORTH DECATUR RD.
ATLANTA, GEORGIA 30322

SERIAL NUMBER: 10550286 FILING DATE:
PATENT NUMBER: ISSUE DATE:
TITLE: HIF-1 INHIBITORS

06-20-2006

103260290

Docket No.: 50508-1360

To the Director of the United States Patent and Trademark Office: Please record the a...
ginal documents or the new address(es) below.

1. Name of conveying party(ies):

Erwin G. Van Meir
Chalet Tan

Additional name(s) of conveying party(ies) attached? Yes No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): May 17, 2006 and May 16, 2006

- Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other:

2. Name and address of receiving party(ies)

Name: Emory University

Internal Address:

Street Address: 1784 North Decatur Rd.

City: Atlanta

State: Georgia

Country: US Zip: 30322

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

This document is being filed together with a new application.

A. Patent application No.(s)

10/550,286

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Christopher B. Linder, Ph.D.
Thomas, Kayden, Horstemeyer & Risley, L.L.P.
100 Galleria Parkway, Suite 1750
Atlanta, Georgia 30339-5948

Phone Number: 770-933-9500
Fax Number: 770-951-0933
E-Mail Address: sara.rogers@tkhr.com

6. Total number of applications/patents involved: [1]

7. Total fee (37 CFR 1.21 (h) & 3.41) \$ 40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Number: 8817
Expiration Date: 02-08

b. Deposit Account Number:
Authorized User Name:

9. Signature:

Signature

Date

Christopher B. Linder

Name of the Person Signing

Total number of pages including cover sheet, attachments, and document:

5
103260290
51

Mail documents to be recorded (including Cover Sheet) should be faxed to (703) 306-5995, or mailed to :
Mail Stop Assignment Recordation Services, Director of the United States Patent and Trademark Office, P.O. Box 1450, Alexandria, Virginia 22313-1450

06/19/2006
01 FCJ:8021

**ASSIGNMENT
OF UTILITY PATENT APPLICATION**

WHEREAS, the following parties:

<u>Name</u>	<u>Address</u>
Erwin G. Van Meir	2525 Oakvale Place, Tucker, GA 30084
Chalet Tan	524 N. Oak Bend Drive, Apt. 11, Duluth, MN 55811

hereinafter referred to as ASSIGNOR, has/have invented certain new and useful improvements ("invention(s)") as described and set forth in the below-identified utility application for United States Letters Patent entitled:

HIF-1 Inhibitors,

which was:

- executed on even date herewith,
- filed with the United States Patent and Trademark Office (USPTO) on 9/22/05, and assigned Serial No. 10/550,286, and
- further described in U.S. Provisional application entitled HIF-1 Inhibitors, filed with the USPTO on 60/458,218, and assigned Serial No. 3/27/06 and further described in PCT Application No.PCT/US2004/009548 filed on March 29, 2004.

Note: Only one of the first two checkboxes will be checked. The third checkbox will be checked, only if appropriate.

WHEREAS, Emory University, having a place of business at 1784 North Decatur, Rd., Atlanta, GA, hereinafter referred to as ASSIGNEE, is desirous of acquiring ASSIGNOR'S interest in and to said invention(s), said utility application, said provisional application, and any U.S. and foreign patents which are related to the same.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by ASSIGNOR, ASSIGNOR has sold, assigned and transferred and does hereby sell, assign and

transfer unto ASSIGNEE, and ASSIGNEE'S successors and assigns, (a) the entire right, title and interest, for the United States of America, in and to said invention(s), said utility application, and said provisional application and all the rights and privileges in any application and under any and all patents that may be granted in the U.S. for said inventions, including all corresponding provisional, continuation, continuation-in-part, divisional, reissue, and reexamination applications; and (b) the entire right, title and interest in and to said invention(s), said utility application, and said provisional application for all countries foreign to the U.S., including all rights of priority arising from them, and all the rights and privileges under any and all forms of protection, including patents, that may be granted in said countries foreign to the U.S. for them.

ASSIGNOR authorizes ASSIGNEE to make application for such protection in its own name and maintain such protection in any and all countries foreign to the U.S., and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from ASSIGNOR, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

ASSIGNOR hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of ASSIGNEE to apply for patent or other form of protection for said inventions, said utility application, or said provisional application and to claim the aforesaid benefit of the right of priority.

ASSIGNOR requests that any and all patents for said inventions be issued to ASSIGNEE in the U.S. and to ASSIGNEE in all countries foreign to the U.S., or to such nominee as ASSIGNEE may designate.

ASSIGNOR covenants and agrees that, when requested, ASSIGNOR shall, without charge to ASSIGNEE but at ASSIGNEE'S expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable, or convenient in connection with the patent applications, patents, or other forms of protection of said invention(s), and for the defense and protection thereof if challenged in the court of law.

ASSIGNOR authorizes ASSIGNEE or its agents to insert, on ASSIGNOR's behalf, the filing date and/or serial number above pertaining to the utility application and/or the provisional application, if not known as of the date of execution of this document.

Docket No. 050508-1360

Page 3 of 4

(Patent Assignment)

E. Van Meir
Erwin G. Van Meir

Date: 05/17/2006

United States of America

State of Georgia

County of Dekalb

On this 17 day of May, 2006, before me personally came **Erwin G. Van Meir** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.

Judie A. Wells
Notary Public

Notary Public, Gwinnett County, Georgia
My Commission Expires May 4, 2010

My Commission Expires (Date)

Chalet Tan
Chalet Tan

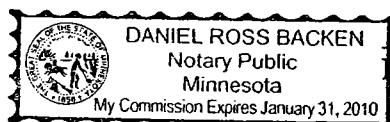
Date: May 16, 2006

United States of America

State of

County of

On this 16 day of May, 2006, before me personally came **Chalet Tan** to me known to be the individual described above and who executed the foregoing instrument, or acknowledged execution of the same.



Daniel Ross Backen

1/31/2010
My Commission Expires (Date)